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Result
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Maximum Match 100%
Listing first 45 summaries
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Copyright (c) 1993 - 2004 Compugen Ltd
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US-09-373-962-18
US-09-198-806C-18
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US-09-1172-400-11
US-09-264-563-18
US-09-264-563-18
US-09-267-890-18
US-09-267-890-18
US-09-266-293A-18
US-09-266-293A-18
US-09-910-664-19
US-08-990-664-18
US-08-990-664-18
US-08-990-664-19
US-08-990-664-13
US-09-313-962-17
US-09-313-962-17
US-09-245-680-17
US-09-198-806C-13
US-09-352-191-17
US-09-352-191-13
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US-09-373-962-19	US-09-210-249-6	US-08-990-664-35	US-08-990-664-21	US-08-990-664-20	US-08-623-833B-2	US-08-594-117-4	US-08-594-117-3	US-09-716-394-17	US-09-716-394-13	US-09-266-293A-40	US-09-266-293A-17	US-09-266-293A-13	US-09-657-890-17	US-09-657-890-13	US-09-307-940B-17	US-09-307-940B-13	US-09-698-354-10
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ALIGNMENTS

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US-08-990-664-19

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Sequence 19, Application US/08990664

PRICH NO. 6110895

GENERAL INCORMATION:
APPLICANT: Rodgers, Kathleen
APPLICANT: Rodgers, METHOD OF PROMOTING HEALING
TITLE OF INVENTION: IN SKIN GRAFTS

NUMBER OF SEQUENCES: 46

CORRESSEE: Knobbe, MATTENS, Olson & Bear
STREET: 620 Newport Center Drive 16th Floor
CITY: Newport Beach
STATE: CA
COUNTRY: US.A.
ZIP: 92660 US.A.
ZIP: 92660 US.A.
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER READABLE FORM:
MEDIUM TYPE: PASTSEQ Version 1.5
COMPUTER READABLE FORM:
APPLICATION NUMBER: US/08/990,664

FILING DATE:
APPLICATION NUMBER: US/08/990,664

FILING DATE: 16-DEC-1996
ATTORNEY/AGENT INFORMATION:
PRIOR APPLICATION NUMBER: US/08/990,664

FILING DATE: 16-DEC-1996
ATTORNEY/AGENT INFORMATION:
TELEPHONE: 714-760-9502

INFORMATION FOR SEQ ID NO: 19:
SEQUENCE CHARACTERISTICS:
LENGTH: 714-760-9502

INFORMATION FOR SEQ ID NO: 19:
SEQUENCE CHARACTERISTICS:
LENGTH: Jamino acid
STRANDEDNESS: single
MOLECULE TYPE: peptide

US-08-990-664-19
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Query Match Best Local 9

Matches

Similarity 100 7; Conservative

100.0%; S 100.0%; E 1tive 0;

Score 41; DB 3; Pred. No. 3e+05;

Length 7;

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RESULT 2 US-09-373-962-18

Application-US/09373962

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RESULT 4
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Matches
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CURRENT FILING DATE: 1999-02-08
NUMBER OF SEQ ID NOS: 39
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CURRENT APPLICATION NUMBER: US/09/373,962
CURRENT FILING DATE: 1999-08-13
NUMBER OF SEQ ID NOS: 42
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 18
                                                                             Sequence 18,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Patent No. 6239109
GENERAL INFORMATION:
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Patent No. 61774
                                                            Patent No. 624858-7
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: Rodgers, Kathleen
APPLICANT: dizerega, Gere
TITLE OF INVENTION: Methods to Increase Blood Flow to Ischemic Tissue
FILE REFERENCE: 98364A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: diZerega, Gere
APPLICANT: diZerega, Gere
TITLE OF 'ENVENTION: Method of Promoting Erythropoiesis
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TYPE: PRT
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                               OTHER INFORMATION:
                                                                                                                                                                                                                                                                                                             FEATURE:
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TYPE: PRT
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 OTHER INFORMATION: Description of Artificial Sequence: AII analogue
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                                               INFORMATION
 INVENTION:
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                                                                             Application US/09198806C
                           Rodgers, Kathleen
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Gere
Method for
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Pred. No. 3e+05;
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 Promoting Mesenchymal Stem
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                                                                                                                                                                                                                                                                                                        US-09-012-400-18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ; OTHER INFORMATION: Description of Artificial Sequence: AII analogue US-09-352-191-18
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                                                                                                          PATERLA NO. PORMATION.
GENERAL INFORMATION.
APPLICANT: Rodgers, Kathleen
APPLICANT: dizerega, Gere
TITLE OF INVENTION: Method for Promoting Hematopoietic and Mesenchymal Cell
TITLE OF INVENTION: Proliferation and Differentiation
TITLE OF INVENTION: Proliferation and Differentiation
TITLE OF EFFRENCE: 97,017-G
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: (#dodgers) kathleen
APPLICANT: (#dizerega, / Gere
TITLE OF INVENTION: Methods for Accelerating Bone and Connective Tissue
TITLE OF INVENTION: Growth and Repair
TILE REFERENCE: 98365B
CURRENT APPLICATION NUMBER: US/09/352,191
CURRENT FILING DATE: 1999-07-12
RUMBER OF SEQ ID NOS: 45
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match
Best Local Similarity
Matches 7; Conserv
                                    SOFTWARE: PatentIn
SEQ ID NO 18
LENGTH: 7
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                                                                                        CURRENT APPLICATION NUMBER: US/09/012,400D CURRENT FILING DATE: 1998-01-23 NUMBER OF SEQ ID NOS: 38
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CURRENT APPLICATION NUMBER: US/09/198,806C
CURRENT FILING DATE: 1998-11-24
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TYPE: PRT ORGANISM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: PRT ORGANISM: Artificial Sequence
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CRGANISM: Artificial Sequence
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  Artificial Sequence
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ilarity 100.0%;
Conservative 0
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Pred. No. 3e+05;
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Pred. No. 3e+05;
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Best Local Similarity
7; Conserva
                                                                                                                ; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:AII analogue
US-09-307-940B-18
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                                                                                                                                                                                             TITLE OF INVENTION; Methods to Increase White Blood Cell
TITLE OF INVENTION; Chemotherapy
FILE REFERENCE: 97017P1
CURRENT APPLICATION NUMBER: US/09/307,940B
CURRENT FILING DATE: 1999-05-10
NUMBER OF SEQ ID NOS: 42
SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 18
LENGTH: 7
                                                                                                                                                                                                                                                                                                                                                                     Sequence 18, Applic Patent No. 6475988 GENERAL INFORMATION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              GENERAL INFORMATION:
APPLICANT: Rodgers, Kathleen
APPLICANT: dizerega, Gere
TITLE OF KNYENTION: Radiation Therapy Methods
FILE REFERENCE: 97017K1
                                                             Matches
                                                                        Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     SOFTWARE: PatentIn Ver. 2.0 SEQ ID NO 18
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                                                                                                                                                                                                                                                                                                                                   APPLICANT: Rodgers, Kathlee
                                                                                                                                                            TYPE: PRT
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      OTHER INFORMATION: Description of Artificial Sequence: AII analogue
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                                                                      Score 41; DB 4; Length 7; Pred. No. 3e+05;
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Pred. No. 3e+05;
); Mismatches
                                                         Mismatches
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Sequence 18, Application US/0926293A
Patent No. 6498138
GENERAL INFORMATION:
APPLICANT: Rodger's, Kathleen
APPLICANT: Rodger's, Kathleen
TITLE OF INVENTION: Method of Promoting Pro
TITLE OF INVENTION: Equivalents
FILE REFERENCE: 98094b
CURRENT APPLICATION NUMBER: US/09/266,293A
CURRENT FILING DATE: 1999-03-11
NUMBER OF SEQ ID NOS: 42
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 18
LENGTH: 7
                                                                                                                                   RESULT 11
US-09-716-394-18
; Sequence 18, Application US/09716394
; Patent No. 6566335
; GENERAL INFORMATION:
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Best Local Similarity
Thes 7; Conserve
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; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:AII analogue
US-09-657-890-18
                                                                                                                                                                                                                                                                                                                                                                                                                                        ; OTHER INFORMATION: Description of Artificial Sequence: AII analogue US-09-266-293A-18
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US-09-266-293A-18
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US-09-657-890-18
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CURRENT FILING DATE: 2000-09-08
NUMBER OF SEQ ID NOS: 42
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 18
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APPLICANT: (Rodgers, Kathleen
APPLICANT: (diZerega, Gere
TITLE OF INVENTION: Methods to Stimulate Angiogenesis
FILE REFERENCE: 98364A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 18, Apprise No. 6482800
APPLICANT: University of Southern California
APPLICANT: Rodgers, Kathleen
APPLICANT: (dizerega; Gere
TITLE OF INVENTION: Methods for Mobilizing Hematopoietic Progenitor Cells from Bone
TITLE OF INVENTION: Into Peripheral Blood in a Patient in Need of Chemotherapy
EILE REFERENCE: 97,017-P8
EILE REFERENCE: 97,017-P8
CURRENT APPLICATION NUMBER: US/09/716,394
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Pred. No. 3e+05;
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; TYPB: PRT
; ORGANISM: artificial
; FEATURE:
; OTHER INFORMATION: Ala4 AIII
US-09-716-394-18
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Patent No. 6110895
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SOFTWARE: PatentIn version 3.0
SEQ ID NO 18
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Best Local
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PRICR APPLICATION NUMBER: US 60/084,908
PRICR FILING DATE: 1998-05-11
PRICR APPLICATION NUMBER: US 60/092,633
PRICR FILING DATE: 1998-07-13
PRICR APPLICATION NUMBER: US 09/307,940
PRICR FILING DATE: 1999-05-10
                                                                                                                   INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS: LENGTH: 7 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CORRESPONDENCE ADDRESS:
ADDRESSEE: Knobbe, Martens, Olson & Bear
STREET: 620 Newport Center Drive 16th Floor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 LENGTH:
                                                                                                                                                                                                          NAME: Altman, Daniel E
REGISTRATION NUMBER: 34,115
REFERENCE/DOCKET NUMBER: USC012.001A
TELECOMMUNICATION INFORMATION:
TELEPHONE: 714-760-0404
                                                                                                                                                                                                                                                                                                                                                                                             SOFTWARE: FASTSEQ Version 1.5
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/990,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TITLE OF INVENTION: METHOD OF PROMOTING HEALING TITLE OF INVENTION: IN SKIN GRAPTS NUMBER OF SEQUENCES: 46
                                                  MOLECULE TYPE:
                                                                                                                                                                                                                                                                                                                                              CLASSIFICATION:
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER READABLE FORM: MEDIUM TYPE: Diskett
                                                                                                                                                                                                                                                                                          APPLICATION NUMBER: 60/0: FILING DATE: 16-DEC-1996 ATTORNEY/AGENT INFORMATION:
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APPLICANT: diZerega, Gere
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NAME/KEY: Other LOCATION: 4...4
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OPERATING SYSTEM:
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                                                                      TOPOLOGY:
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Pred. No. 3e+05;
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RESULT 14
US-08-990-664-39
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US-08-990-664-18
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Sequence 39, Application US/08990664
Patent No. 6110895
GENERAL INFORMATION:
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                                                                                                                                                                      Matches
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Matches 6; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  GENERAL INFORMATION:
                                                                                                                                                                                                                                             MOLECULE TYPE: peptide
                                                                                                                                                                                                                                                                                                                                                                                                                                                      FILING DATE: 16-DEC-1996
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CLASSIFICATION: PRIOR APPLICATION NUMBER: APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: Rodgers, Kathleen
APPLICANT: dizerega, Gere
TITLE OF INVENTION: METHOD OF PROMOTING HEALING
TITLE OF INVENTION: IN SKIN GRAFTS
                                                                                                                                                                                                                                                                                                                           SEQUENCE CHARACTERISTICS
                                                                                                                                                                                                                                                                                                                                                                                    TELECOMMUNICATION INFORMATION: TELEPHONE: 714-760-0404
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       SOFTWARE: FastSEQ Version 1.5
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/990,
FILING DATE:
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ADDRESSEE: Knobbe, Martens, Olsor
STREET: 620 Newport Center Drive
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                                                                                                                                                                                                                                                               TOPOLOGY: 11
                                                                                                                                                                                                                                                                                                                                                                                                                  NAME: Altman, Daniel E
REGISTRATION NUMBER: 34,115
REFERENCE/DOCKET NUMBER: US
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STATE: CA
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                                                                                                                                                                   Local Similarity 85.
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6110895
                                                                                                                                                                                                                                                                                          amino acid
                                                                                                                                                                                                                                                                                                            7 amino acids
                                                                                                                                                                                                                                                                                                                                                                       714-760-9502
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                                                                                                                                                                                                                                                             ss: single
linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 IBM Compatible
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Diskette
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85.7%;
                                                                                                                                                                                   90.2%;
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                                                                                                                                                                    0; Mismatches
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                                                                                                                                                                                                                                                                                                                                                                                                                    USC012.001A
                                                                                                                                                                                   Score 37; DB 3; Pred. No. 3e+05;
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Pred. No. 3e+05;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Olson & Bear
Drive 16th Floor
                                                                                                                                                                                                    DB 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   DB 3; Length 7;
                                                                                                                                                                                                  Length 7;
                                                                                                                                                                    0;
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                                                                                                                                                                    Gaps
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APPLICANT:

Rodgers, Kathleer

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INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS: ENGRH: 7 amino acids TYPE: amino acid STRANDEDNESS: single STRANDEDNESS: single TOPOLOGY: linear MILECULE TYPE: peptide US-08-990-664-39
                                                                                                                                             APPLICANT: Rodgers, Kathleen
APPLICANT: diZerega, Gere
FILL REFERENCE: USCO13.001A
CURRENT APPLICATION NUMBER: US/09/210,249A
CURRENT FILING DATE: 1998-12-11
EARLIER APPLICATION NUMBER: 60/069,662
EARLIER APPLICATION TWHEN: 60/069,662
EARLIER FILING DATE: 1997-12-12
NUMBER OF SEQ ID NOS: 15
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 10
LENGTH: 7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                              RESULT 15
US-09-210-249-10
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match 90.2%; Score 37; DB 3; Length 7; Best Local Similarity 85.7%; Pred. No. 3e+05; Matches 6; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 10, Application US/09210249A Patent No. 6165978 GENERAL INFORMATION:
                                         FEATURE:
OTHER INFORMATION: Synthetic peptide
FEATURE:
                                                                                               TYPE: PRT
ORGANISM: Artificial Sequence
VAME/KEY: VARIANT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  REGISTRATION NUMBER: 34,115
REFERENCE/DOCKET NUMBER: USC012.001A
TELECOMMUNICATION INFORMATION:
TELEPHONE: 714-760-0404
TELEPAX: 714-760-9502
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/028,310
FILING DATE: 16-DEC-1996
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM COmpatible
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  OPERATING SYSTEM: DOS
SOFTWARE: FASTSEQ VERSION 1.5
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/990.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   NUMBER OF SEQUENCES: 46
CORRESPONDENCE ADDRESS:
ADDRESSES: Knobbe, Martens, Olson & Bear
STREET: 620 Newport Center Drive 16th Floor
CITY: Newport Beach
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: dizerega, Gere
TITLE OF INVENTION: METHOD OF PROMOTING HEALING
TITLE OF INVENTION: IN SKIN GRAFTS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER: IBM CON OPERATING SYSTEM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COUNTRY: U.S.A.
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Search completed: September 27, 2004, 11:39:45 Job time : 33 secs

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September 27, 2004, 11:37:05; Search time 128 Seconds (without alignments) 17.585 Million cell updates/sec
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1: /cgn2_6/ptodata/2/pubpaa/US07_PUBCOMB.pep:*

2: /cgn2_6/ptodata/2/pubpaa/PCT_NEW_PUB.pep:*

3: /cgn2_6/ptodata/2/pubpaa/SPCT_NEW_PUB.pep:*

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8: /cgn2_6/ptodata/2/pubpaa/US08_PUBCOMB.pep:*

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10: /cgn2_6/ptodata/2/pubpaa/US09_PUBCOMB.pep:*

11: /cgn2_6/ptodata/2/pubpaa/US09_PUBCOMB.pep:*

12: /cgn2_6/ptodata/2/pubpaa/US09_PUBCOMB.pep:*

13: /cgn2_6/ptodata/2/pubpaa/US09_PUBCOMB.pep:*

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18: /cgn2_6/ptodata/2/pubpaa/US10_NEW_PUB.pep:*

18: /cgn2_6/ptodata/2/pubpaa/US10_NEW_PUB.pep:*

18: /cgn2_6/ptodata/2/pubpaa/US10_NEW_PUB.pep:*
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GenCore version 5.1.6
Copyright (c) 1993 - 2004 Compugen Ltd.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Total number of hits satisfying chosen parameters:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1349238 segs, 321558718 residues
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 45 summaries
                                                                                                                                        OM protein - protein search, using sw model
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            BLOSUM62
Gapop 10.0 , Gapext 0.5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Minimum DB seq length: 0 Maximum DB seq length: 2000000000
                                                                                                                                                                                                                                                                                                                                                US-09-772-819-18
                                                                                                                                                                                                                                                                                                                                                                                                                      1 RVYAHPF 7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Scoring table:
                                                                                                                                                                                                                                                                                                                                                                                            Perfect score:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Database :
                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Searched:
                                                                                                                                                                                                                      Run on:
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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

## SUMMARIES

	Description	Sequence 18, Appl	Sequence 18, Appl	Sequence 18, Appl	Sequence 18, Appl		Sequence 18, Appl	-	Sequence 18, Appl		Sequence 17, Appl	Sequence 13, Appl	Sequence 17, Appl	Sequence 13, Appl	Sequence 17, Appl	Sequence 13, Appl
COLUMNATED	QI	US-09-771-192-18	US-09-837-697A-18	US-09-900-936-18	US-09-772-819-18	US-10-174-443-18	US-10-341-001-18	US-10-360-274-18	US-10-133-517A-18	US-09-771-192-13	US-09-771-192-17	US-09-837-697A-13	US-09-837-697A-17	US-09-900-936-13	US-09-900-936-17	US-09-772-819-13
	DB	Q	σ	σ	10	12	14	15	16	σ	σ	σ	თ	σ	σ	10
	% Query Match Length DB	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
	% Query Match	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	90.2	90.2	90.2	90.2	90.2	90.2	90.2
	Score	41	41	41	41	41	41	41	41	37	37	37	37	37	3.7	37
	Result No.		7	m	4	<b>س</b>	9	7	00	Å	10	11	12	13	14	15

equence 1	equence 13,	17	equence 40,	0	equence 13,	equence 17,	equence 13,	1,7	13	17	13	equence 20,	34,	equence 19,	equence 20,	equence 34,	equence 19,	equence 20,	34,	13	equence 20	equence 34	equence 19	20	equence 34	9	19	equence 20	34	
US-09-772-819-1	US-10-174-44	US-10-174-443-1	US-10-174-443-4	US-10-213-7	US-10-341-0	US-10-341-	US-10-360-2	US-10-360-2	US-10-133-	US-10-133-5	3-771-192-1	-17	12-17	7.A	9-837-697A-2	9-837-697A	9-900-936-1	9-900-836-5	9-900-93	US-09-772-819-	US-09-772-819-	US-09-772-81	US-10-17	US-10	US-10-174-	US-10-213-	US-10-34	US-10-341-	US-10-341-	
10	12	12	12	12	14	14	15	15	16	16	σ	σ	σ	σ	Q	0	σ	თ	σı				12		12	17	4	74	14	
7	7	7				7								σ)			80													
90.2		90.2										90.2		90.2		90.2	90.3								90.2					
37	37	37	37	3.7	3.7	3.7	37	3.7	37	37	37	37	3.7	37	37	37	37	37	37	37	3.7	3.7	3.7	3.7	37	3.7	37	37	37	
16	17	18	19	20	2 5	22	23	40	2.5	56	27	28	29	30	31	32	33	34	35	36	37	38	39	40	4.4	42	4 4	44	45	

## ALIGNMENTS

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Gaps
                                                                                                                                                                                                   ; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:All analogue
US-09-771-192-18
                                                                                                                                                                                                                                                                         ;
                                                                                                                                                                                                                                                Length 7;
                                                                                                                                                                                                                                                                       0; Indels
                                                                                                                                                                                                                                              100.0%; Score 41; DB 9; L
100.0%; Pred. No. 1.2e+06;
tive 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                  Sequence 18, Application US/09837697A
Patent No. US20020146823A1
GENERAL INFORMATION:
APPLICANT: University of Southern California
APPLICANT: (Rogers, Kathleen E.
APPLICANT: (AlZerega, Gere
                                                                                                                                                                            TYPE: PRT
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                  Query Match 100.
Best Local Similarity 100.
Matches 7; Conservative
                                                                                                                                                                                                                                                                                                 1 RVYAHPF 7
                                                                                                                                                                                                                                                                                                                 RESULT 2
US-09-837-697A-18
                                                                                                                                                                LENGTH
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US-10-174-443-18

Sequence 18, Application US/10174443

Publication No. US20040033956A1

SEMERAL INFORMATION:

APPLICANT GAGGES, Kathleen

APPLICANT GAGGES, Kathleen

APPLICANT GAGGES, Kathleen

TITLE OF INVENTION:

TITLE OF INVENTION:

FILE REFERENCE:

CURRENT FILING DATE:

CURRENT FILING DATE:

SOFTWARE: PATENTIN Ver. 2.0

SEC ID NO 18
                                                                                                                                                                                                                                                        Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Gaps
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        ; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:All analogue
US-09-772-819-18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ; CTHER INFORMATION; Description of Artificial Sequence:AII analogue US-10-174-443-18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        , OTHER INFORMATION: Description of Artificial Sequence:AII analogue US-10-341-001-18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Length 7;
                                                                                                                                                                                                                                                             Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         0; Indels
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                                                                                                                                                                        100.0%; Score 41; DB 10;
100.0%; Pred. No. 1.2e+06;
iive 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       100.0%; Score 41; DB 12; 100.0%; Pred. No. 1.2e+06;
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Best Local Similarity 100.0%; Pred. No. 1.2e+06;
Matches 7; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 18, Application US/10341001
Publication No. US20030130196A1
GENERAL INFORMATION:
APPLICANT Glogers, Kathleen
FILE REFERENCE: 9707K5
CURRENT APPLICATION NUMBER: US/10/341,001
CURRENT FILING DATE: 2003-01-13
NUMBER OF SEQ ID NOS: 38
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: PRT ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
                                                                                                                                                                        Query Match
Best Local Similarity 100.
Matches 7; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match 100.
Best Local Similarity 100.
Matches 7; Conservative
                                                                                                                                                                                                                                                                                                                                                 1 RVYAHPF 7
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      LENGIH: 7
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               LENGIH:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              RESULT 5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        RESULT 6
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TITLE OF INVENTION: Method for Promoting Hematopoietic and Mesenchymal Cell Proliferal TITLE OF INVENTION: Differentiation FILE REFERENCE: 97,017-F1A CURRENT APPLICATION NUMBER: US/09/837,697A CURRENT FILING BATE: 2002-02-14 NUMBER OF SEQ ID NOS: 37 SOUTH OF SEQ ID NOS:
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US-09-772-819-18
US-09-772-819-18
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US-09-772-819-18
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US-08-772-819
US
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APPLICANT, Rodgerb, Kathleen
APPLICANT, Rodgerb, Kathleen
APPLICANT, Rodgerb, Gere
TITLE OF UNIVENTION: Methods for Promoting Dendritic Cell Proliferation
TITLE OF PARENTION: or Differentiation
TITLE OF PARENTION: or Differentiation
TITLE REPERBNCE: 00-506-A
CURRENT APPLICATION NUMBER: US/09/900,936
CURRENT FILING DATE: 2001-07-09
NUMBER OF SEQ ID NOS: 50
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 18
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; OTHER INFORMATION: Description of Artificial Sequence:AII analogue
US-09-900-936-18
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ORGANISM: Artificial Sequence
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Best Local Similarity 100.
Matches 7, Conservative
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Best Local Similarity 100.
Matches 7; Conservative
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US-09-900-936-18
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Patent No. US20020049162A1
GENERAL INFORMATION.

APPLICANT: (RÖGGETS, Yathleen
APPLICANT: (AiZerega, Gere
TITLE OF INVENITON: Methods for Inhibiting Smooth Muscle Cell Proliferation
FILE REPERENCE:—99-1043.4

CURRENT APPLICATION NUMBER: US/09/771,192
CURRENT FILING DATE: 2001-01-26
US-10-360-274-18

US-10-360-274-18

Sequence 18, Application US/10360274

Publication No_US20040006003A1

GENERAL INFORMATION.

APPLICANT (Acdgers, Kathleen
APPLICANT (Acdgers, Fathleen
TITLE OF INVENTION: Merchiod for Promoting Hematopoietic and Mesenchymal Cell
TITLE OF INVENTION: Merchiod for Promoting Hematopoietic and Mesenchymal Cell
TITLE OF INVENTION: Merchiod for Promoting Hematopoietic and Mesenchymal Cell
TITLE OF INVENTION: Merchiod for Promoting Hematopoietic and Mesenchymal Cell
TITLE OF SECTION NUMBER: US/10/360,274

CURRENT APPLICATION NUMBER: US/10/360,274

NUMBER OF SEC ID NOS: 37

SECTION OF SECTION O
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US-10-133-5174-18
Sequence 18, Application US/10133517A
Publication No. US20040176302A1
GENERAL INFORMATION:
APPLICANT: (Adders'), Kathleen
APPLICANT: (dizereqa), Geracia)
FILLE REPRENCE: OIL-043-US
TITLE OF INVENTION, Methods for Inhibiting Tumor Cell Proliferation
FILLE REPRENCE: OIL-043-US
CURRENT APPLICATION NUMBER: US/10/133,517A
CURRENT FILING DATE: 2002-04-26
NUMBER OF SEQ ID NOS: 51
SEQ ID NO 18
SEQ ID NO 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         , OTHER INFORMATION: Description of Artificial Sequence:AII analogue US-10-360-274-18
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ORGANISM: Artificial Seguence
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Best Local Similarity 100.0
Thes 7; Conservative
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US-09-771-192-13
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US-09-837-6974-13
US-09-837-6974-13
Sequence 13, Application US/09837697A
Sequence 13, Application US/09837697A
Sequence 13, Application US/000146823AI
Sequence 13, Application:
APPLICAMT: University of Southern California
APPLICAMT: Rogers, Kathleen E.
APPLICAMT: Method for Promoting Hematopoietic and Mesenchymal Cell Prolifer
TITLE OF INVENTION: Differentiation
FILE REPRENCE: 97,017-71A
CURRENT APPLICATION NUMBER: US/09/837,697A
CURRENT PILING DATE: 2002-02-14
NUMBER OF SEQ ID NOS: 37
SOFTWARE: Patentin version 3.1
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US-09-771-192-17

US-09-771-192-17

Sequence 17, Application US/09771192

Patent No. US20020049162A1

GENERAL INFORMATION

APPLICANT: Rodgers, Kathleen

APPLICANT: AdZerega, Gere

TITLE OF INVENTION Methods for Inhibiting Smooth Muscle Cell Proliferation

FILE REPERENCE: 99-1043-A

CURRENT FILING DATE: 201-01-26

NUMBER OF SEQ ID NOS: 41

SOFTWARE: PatentIn Ver. 2.0

LENGTH: 7

LENGTH: 7
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OTHER INFORMATION: Description of Artificial Sequence:All analogue
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                                                                                                                                                                                                                                                                                                                        90.2%; Score 37; DB 9; Length 7; 85.7%; Pred. No. 1.2e+06; Live 0; Mismatches 1; Indels
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OTHER INFORMATION: All analogue
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ORGANISM: Artificial Sequence
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ORGANISM: Artificial sequence
                                                                                                                         ORGANISM: Artificial Sequence
NUMBER OF SEQ ID NOS: 51
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 13
LANGTH. 7
                                                                                                                                                                                                                                                                                                                              Query Match
Best Local Similarity 65.73
Matches 6; Conservative
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Matches 6; Conservative
                                                                                                                                                                                               NAME/KEY: MOD RES
LOCATION: (4)
OTHER INFORMATION: NIe
US-09-771-192-13
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Facent No. US20020165141A1

GENERAL INFORMATION:
APPLICANT: Rodgers, Kathleen
APPLICANT: Rodgers, Gere
TITLE OF INVENTION: Methods for Promoting Dendritic Cell Proliferation
TITLE OF INVENTION: Or Differentiation
SCURRENT FILLE REPRENCE: 2001-07-09
SEQ ID NO 17
INVERSE PRI TYPE: PRI
TYPE: PRI
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Publication No. US20030199434A1
Publication No. US20030199434A1
SEQUENCE INFORMATION:
APPLICANT: Rodgers, Kathleen
APPLICANT: Gizerega, Gere
TITLE OF INVENTION: Methods for Accelerating Bone and Connective Tissue
TITLE OF INVENTION: Growth and Repair
FILE REFERENCE: 98362b
CURRENT FILING DATE: 2001-01-30
NUMBER OF SEQ ID NOS: 45
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 13
                         Gaps
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) OTHER INFORMATION: Description of Artificial Sequence:AII analogue
US-09-900-936-17
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OTHER INFORMATION: Description of Artificial Sequence:AII analogue
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                         Indels
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                     0; Mismatches
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Best Local Similarity 85.7%;
Matches 6; Conservative
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                 6; Conservative
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Best Local Similarity 85.7
Matches 6; Conservative
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NAME/KEY: MOD_RES
LOCATION: (4)
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US-09-772-819-13
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Sequence 17, Application US/09837697A

Patent No. US20020146823A1

GENERAL INFORMATION:

APPLICANT: University of Southern California

APPLICANT: Users, Kathleen E.

APPLICANT: Users, Kathleen E.

APPLICANT: Users, Kathleen E.

TITLE OF INVENTION: Method for Promoting Hematopoietic and Mesenchymal Cell Prolifera

TITLE OF INVENTION: Differentiation

TITLE OF INVENTION: Differentiation

TITLE OF INVENTION WIMBER: US/09/837,697A

CURRENT APPLICATION NUMBER: US/09/837,697A

NUMBER OF SO ID NOS: 37

SOFTWARE: Patentin version 3.1

SEQ ID NO 17
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Batent No. US20020165141A1

GENERAL INFORMATION:
APPLICANT: Rodgers, Kathleen
APPLICANT: diZerega, Gere
TITLE OF INVENTION: Methods for Promoting Dendritic Cell Proliferation
TITLE OF INVENTION: Object October 10 December 10 Decembe
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Pred. No. 1.2e+06;
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US-09-837-697A-17
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ORGANISM: Artificial sequence
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ORGANISM: Artificial Sequence
NAME/KEY: MISC FEATURE
LOCATION: (4)...(4)
COTHER INFORMATION: Nle
US-09-837-697A-13
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US-09-837-697A-17
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